

ABSTRACT OF THE INVENTION

A method and system for accessing and transmitting different types data frames in a digital transmission network, wherein the system includes a data processing and dispatching device having at least an inter-device interface, a processing flow database, and a control interface unit, and wherein the method includes the steps of extracting type number information from data frames, searching for rules in the processing flow database corresponding to the extracted type number, determining the retrieved result and discard the data frames if the retrieval result is blank, otherwise extracting an inter-device interface number and outputting the data frames via the inter-device interface with the extracted inter-device interface number.